



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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September 3, 1997

TO: Minerals File

FROM: Tony Gallegos, Reclamation Engineer

RE: Site Inspection, Holnam Inc., Devils Slide Quarry, M/029/001, Morgan County, Utah

Date of Inspection: August 12, 1997

Time of Inspection: 0900 - 1105

Conditions: Fair

Participants: Gerald Richins, Holnam Inc.; Tony Gallegos, Lynn Kunzler, DOGM

Purpose of Inspection: To examine the mine site for a reclamation surety update

We met Mr. Richins at the quarry office where we looked at aerial photos for a general overview of the site and a description of current mining activities. In general, mining within quarries #1 and #2 has not changed significantly since the last Division inspection. Mining in these areas will continue to lower the surface topography as more limestone material is removed. Waste material or overburden is pushed to the west of Quarry #1 and also to the west of Quarry #2. Holnam is currently working on an access agreement with a private landowner for continued mining of their sandstone quarry site. Holnam has recently installed new cement plant facilities which are anticipated to be operational later this year.

After the office meeting we proceeded to a bench overlooking Quarry #3. This area was being actively mined during this inspection. Mr. Richins explained that future plans for this area include putting in several roads from the upper benches to the kiln dust area. These new roads will improve truck haulage by decreasing haul distances and grades. At the time of this inspection semi-trucks were being loaded with kiln dust from the kiln dust area. This kiln material is being trucked to hazardous waste storage facilities for use in capping buried materials. We then proceeded to the road above the kiln dust storage area. Some of the slopes of the kiln dust pile have been regraded to a slope angle of around 3:1. Mr. Richins explained that Holnam has been regrading these slopes when scheduling allows in anticipation of reclaiming this area in the future. He hopes to regrade some stockpiled soil material over a small portion of the kiln dust and seed that area as a test.

We next visited the outslope of Quarry #1. This is the side of the slope where limestone ore is pushed down for trucking to the crusher. From here we went to a bench overlooking the new cement plant facilities. The new plant includes a new crusher and conveyor system which runs parallel to the old conveyor and crusher. New structures include a long building used for dry storage of limestone, new storage silos and other structures for the new kiln.

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With regard to the mine site evaluation for the reclamation surety update, the amount of surface disturbance at the mine site has not changed since the last surety update, however, the amount and extent of the surface facilities at the cement plant has changed. It is unknown at this time whether the plant facilities were included as part of the mine plan. The approved mine plan in the Division files will need to be reviewed to answer this question. We finished the inspection with a brief discussion of what would happen next with respect to our inspection memo and the reclamation surety update. Photographs were taken of the various areas viewed.

We also viewed the area of the exploration notice (E/029/002) which has now been incorporated into the mine disturbance. The exploration notice is closed and the file retired.

jb  
cc: Gerald Richins, Holnam  
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